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Original

Application
Kiawah Island Utility, Inc.
for approval of a new schedule of rates and
charges for water and sewer service in its
certificated service area in South Carolina

Docket No. 2001-164-W/S

Testimony of
Sharon G. Scott
Audit Department

Public Service Commission of South Carolina

RETURN DATE: OK 1/10

SERVICE: OK

1 Q. PLEASE STATE FOR THE RECORD YOUR NAME, BUSINESS ADDRESS
2 AND POSITION WITH THE PUBLIC SERVICE COMMISSION OF SOUTH
3 CAROLINA?

4 A My name is Sharon G. Scott. My business address is 101
5 Executive Center Drive, Columbia, South Carolina. I am
6 employed by the Public Service Commission of South
7 Carolina as an Auditor.

8 Q. WOULD YOU PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND
9 YOUR EXPERIENCE?

10 A. I received a B.S. Degree in Business Administration with
11 a major in Accounting from the University of South
12 Carolina in 1983 and a MBA degree from Webster
13 University in May 2000. I was employed by this
14 Commission in July 1983, and have participated in cases
15 involving gas, electric, telephone, and water and
16 wastewater utilities. I have over 18 years of auditing
17 experience.

18 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY INVOLVING KIAWAH
19 ISLAND UTILITY, INC.?

20 A. The purpose of my testimony is to set forth in summary
21 form Staff's findings and recommendations resulting from
22 our examination concerning the above docket. These

1 findings and recommendations are set forth in the report
2 of the Audit Department with attached exhibits.

3 Q. I SHOW YOU THIS REPORT WITH ITS ATTACHED EXHIBITS,
4 ENTITLED "REPORT OF THE AUDIT DEPARTMENT, THE PUBLIC
5 SERVICE COMMISSION OF SOUTH CAROLINA, DOCKET NO. 2001-
6 164-W/S, KIAWAH ISLAND UTILITY, INC." DID YOU AND THE
7 AUDIT STAFF PREPARE THIS DOCUMENT?

8 A. Yes, the report was prepared by other members of the
9 Audit Department Staff and myself.

10 Q. (MARK FOR IDENTIFICATION). WOULD YOU PLEASE SUMMARIZE
11 THE CONTENTS OF THIS REPORT?

12 A. As outlined in the report's index, pages 1 through 5
13 contain the Staff's analysis of the report, with the
14 remaining pages 6 through 30 containing the Audit
15 Staff's supporting exhibits. The major part of my
16 testimony will refer to Audit Exhibit A, entitled
17 Operating Experience, Rate Base and Operating Margin-
18 Combined. Such Exhibit, as do all other of the Audit
19 Staff's exhibits, utilizes a test year ending December
20 31, 2000.

21 Q. DO YOU HAVE ANY FURTHER EXPLANATION OF EXHIBIT A?

22 A. Yes, I do. The Staff prepared the exhibit in compliance
23 with the Commission's standard procedures as to

1 calculating income and rate base for water and
2 wastewater utilities. A brief description of exhibit A
3 is as follows:

4 Column (1): Presents the Company's combined water and
5 wastewater operations per the Company's filing as of the
6 end of the test period under review. Special emphasis is
7 placed on net income for return, rate base and operating
8 margin.

9 Column (2): Presents combined water and wastewater
10 accounting and pro forma adjustments per the Staff for
11 the period under review.

12 Column (3): This column details the combined water and
13 sewer operations of the Company as adjusted by the Staff
14 prior to the effect of the proposed increase.

15 Column (4): This column presents the proposed increase
16 in water and sewer rates as computed by the Commission
17 Staff Utilities Department and the resulting adjustments
18 to expenses.

19 Column (5): This column presents the Company's
20 normalized test year on a combined water and sewer basis
21 after including the proposed increase.

22 Q. PLEASE ELABORATE ON THE CALCULATIONS IN EXHIBIT A.

1 A. As shown in column (1), using combined water and sewer
2 operations per the Company's filing, the Staff computed
3 net operating income for return of \$532,562. The Staff
4 computed a combined water and sewer rate base of
5 \$11,580,346. The Staff computed a combined water and
6 sewer operating margin of (0.17%) after deducting
7 combined per books interest expense of \$539,191.

8 Shown in Column (2) are the accounting and pro forma
9 adjustments proposed by the Staff on a combined water
10 and sewer basis.

11 In Column (3), as adjusted combined water and sewer
12 operations are presented. The Staff computed net
13 operating income for return of \$642,580. The Staff
14 computed the adjusted rate base to be \$10,051,898. The
15 Staff computed the combined water and sewer as adjusted
16 operating margin to be 3.98%.

17 Column (4) presents the Staff's computation of the
18 Company's proposed water and sewer revenue increase of
19 \$1,139,180. The Staff increased other taxes, income
20 taxes and customer growth for the effect of the proposed
21 increase. The effect of the proposed increase on net
22 income for return was computed to be \$722,546.

1 Column (5) presents combined water and sewer operations
2 as adjusted to normalize the test year on a pro forma
3 basis and after the effect of the proposed increase. As
4 a result, the Staff computed net income for return of
5 \$1,365,126. The Staff computed a rate base of
6 \$10,051,898. The Staff computed an operating margin of
7 17.37%.

8 Q. WOULD YOU PLEASE BRIEFLY DESCRIBE THE OTHER AUDIT
9 EXHIBITS IN THE STAFF'S REPORT?

10 A. Exhibit A-W provides the same information as Exhibit A
11 for the Company's water operations.

12 Exhibit A-S provides the same information as Exhibit A
13 for the Company's Sewer Operations.

14 Exhibit A-1 details the combined, water and sewer
15 accounting and pro forma adjustments made by the Staff
16 and/or the Company. Company and Staff adjustments are
17 compared in this exhibit with a brief description of
18 each adjustment.

19 Exhibit A-2 details the Staff's computation of the
20 Company's customer growth. The Staff performed the
21 growth calculations using the formula method as detailed
22 in Exhibit A-2. The exhibit presents combined growth,
23 water growth and sewer growth.

1 Exhibit A-3 details the Staff's computation of cash
2 working capital using the formula method. The Staff
3 considers the formula method to be appropriate for use
4 in this case. The Staff's formula uses a forty-five day
5 cash working capital allowance.

6 Exhibit A-4 provides a reconciliation of the net income
7 for return computed by the Company to the net income for
8 return contained on Staff's Exhibit A.

9 Exhibit A-5 gives a reconciliation of the rate base
10 contained in the Company's application to the rate base
11 computed by the Staff on Exhibit A.

12 Exhibit A-6 provides a calculation of the Company's
13 return on common equity. The rate base, as shown on
14 Exhibit A, is allocated among the various classes of
15 debt and equity, excluding short term debt, according to
16 their respective ratios as computed using the Company's
17 capital structure as of December 31, 2001. The amount of
18 as adjusted net income for return needed to cover
19 embedded cost rates on long term debt of 8.13% was
20 computed by Staff to be \$486,572. The remainder of net
21 income for return is income to common equity. The Staff
22 computed a return on common equity of 3.84% after
23 accounting and pro forma adjustments. After the proposed

1 increase the return on common equity was computed to be
2 21.60%.

3 Audit Exhibit A-7 shows the requirements for revenues
4 using Staff's adjustments presented on Exhibit A and the
5 range of operating margins of 5.00%, 10.00%, and 15.00%.

6 Audit Exhibit A-8 presents the Company's income
7 statement for the year ended December 31, 2000.

8 Audit Exhibit A-9 presents the company's balance sheet
9 as of December 31, 2000.

10 Q. WHICH ADJUSTMENTS ON EXHIBIT A-1 IN YOUR REPORT ARE THE
11 RESPONSIBILITY OF THE AUDIT DEPARTMENT?

12 A. The adjustments marked with an (A) are the
13 responsibility of the Audit Department witness and the
14 ones marked with a (U) are the responsibility of the
15 Utilities Department witness. The adjustments that
16 contain both an (A) and a (U) denote partial
17 responsibility of both departments.

18 Q. Please explain the Accounting and Pro forma Adjustments
19 contained in Exhibit A-1.

20 A. Adj. # 1 Annualize Revenues - Both the Staff and the
21 Company propose to annualize water and sewer revenues
22 based on a bill frequency analysis for the year 2000.
23 The Staff adjusted water revenues by \$29,285 and sewer

1 revenues by \$55,917. The Company adjusted water revenues
2 by \$29,285 and sewer revenues by \$55,919.

3 Adj. # 2 Tap Fees - Both Staff and Company propose to
4 remove tap fees from revenue and expenses. Tap fees
5 amounted to \$42,625 for water, \$41,125 for sewer and
6 \$83,750 for combined operations. The Staff and Company
7 removed the same amount from expenses. This adjustment
8 is made to properly match revenue and expenses since tap
9 fee revenue should equal the cost of the tap. Staff
10 also capitalized such tap fees and made an offsetting
11 adjustment to Contributions in Aid of Construction.
12 Therefore, the Staff allowed no depreciation expense.

13 Adj. # 3 Non-operating Refund - Both Staff and Company
14 propose to remove the effects of a non-operating refund
15 made to US Cable Company during the test year. The total
16 refund amounted to \$1000 (\$500 for sewer and \$500 for
17 water.) The water adjustment increased revenue and the
18 sewer adjustment decreased expenses.

19 Adj. # 4 DHEC Recoupement Fees - Both the Staff and
20 Company propose to remove DHEC Recoupement Fees. The
21 Department of Health and Environmental Control (DHEC)
22 has jurisdiction over such fees. They are billed to the
23 Company's customers as a separate line item on the

1 utility bill and are intended to recover the cost of
2 certain water testing functions required by state law.
3 The Staff and Company have eliminated revenues of
4 (\$7,809) and Staff has eliminated the associated
5 expenses of (\$7,776).

6 Adj. # 5 Nonallowable Expenses - During the audit of the
7 utility by the Staff we found certain expenses paid by
8 the Company that the Staff would recommend disallowing
9 for ratemaking purposes. The expenses include a donation
10 to the hospital of \$50, flowers for \$483, and ½ chamber
11 of commerce dues of \$215 for a total combined adjustment
12 of (\$748).

13 Adj. # 6 Engineering Services - The Staff proposes to
14 normalize the test year by capitalizing the engineering
15 and related services in connection with a supplemental
16 water supply study, which includes the development of
17 the Aquifer Storage Recovery System, the new Charleston
18 line and the Reverse Osmosis Option. Staff removed
19 \$39,102 from expenses and capitalized this amount. The
20 Utilities Department recommended that these expenses be
21 depreciated over 40 years. Staff computed depreciation
22 expense of \$978 (\$39,102/ 40 years) and also adjusted
23 accumulated depreciation for (\$978). The Company

1 incurred these expenses to find alternative water supply
2 sources for its customers.

3 Adj. # 7 Consulting Fees - The Staff proposes to
4 normalize the test year by amortizing consulting fees
5 over three (3) years. The expenses include testimony of
6 an expert witness at the PSC hearing on the Aquifer
7 Storage Recovery System for \$4,732 and a Cost of Service
8 Study and Compensation Analysis for \$2,503 for a total
9 of \$7,235. The Staff does not expect the Company to
10 incur these costs annually. The Staff proposes to
11 amortize this amount over three (3) years for a total of
12 \$2,412 less the per book amount of \$7,235 for a total
13 adjustment of (\$4,823).

14 Adj. # 8 - Availability Fees - The Staff proposes to
15 remove availability fees collected through December 31,
16 1991 from rate base. These fees are considered to be a
17 contribution in aid of construction as established in
18 Docket No. 85-83-W/S and Docket No. 92-192-W/S, Order
19 No. 92-1030. The Staff has examined the history behind
20 such availability fees and has concluded that the fees
21 should continue to be treated as a contribution in aid
22 of construction. Docket No. 85-83-W/S, Order No. 85-
23 834, dated September 30, 1985 at page 14 states that

1 "The HUD Property Report issued by the parent company
2 seems to tie the availability fee to the construction of
3 new plant". The order goes on to state that "Because of
4 the transfer of the plant by the parent to the utility,
5 witness Blume contended that a strong argument existed
6 for considering availability fees as a contribution in
7 aid of construction". The Commission ordered in that
8 case, that availability fees be treated as a
9 contribution in aid of construction. The Staff proposes
10 the same treatment for this case because such
11 availability fees still relate to the transferred plant
12 that is on the books of the utility. Staff removed
13 (\$1,512,920) from rate base and (\$33,284) from
14 Depreciation Expense.

15 Adj. # 9 Management Fees - The Company has an agreement
16 with its parent company, Kiawah Resort Associates, L.P.,
17 (KRA), in which KRA provides the utility certain
18 management services. The Company had booked expenses of
19 \$100,000 in management fees during the test year. The
20 Staff's adjustment lowered management fee expenses by
21 (\$64,000). The Staff's adjustment is the same as it was
22 in the Company's previous case (See Docket No. 98-328-
23 W/S, Order No. 1999-216). The order in that case gave a

1 number of reasons for limiting the fee to \$36,000
2 including possible duplication of services provided by
3 the parent and the direct costs incurred by the Company,
4 lack of a sufficient way of gauging participation by the
5 partners and/or directors of the parent, and lack of
6 proof of the overall reasonableness of the entire fee.
7 The Staff has the same concerns in this case. The
8 management services agreement is the same agreement that
9 was in effect during the previous case. Some of the
10 services mentioned in the agreement appear to be of the
11 type that a manager would perform. The utility company
12 already has a manager on the payroll. The Staff still
13 had difficulty gauging participation of the partners
14 and/or directors of KRA in the affairs of the utility.
15 The Company provided the Staff with the number of
16 partner meetings and meeting dates, however, no minutes
17 of the meetings were available for review.
18 The Staff believes that including \$36,000 in expenses
19 for management fees is appropriate for this case. The
20 Staff examined time records, payroll records, and
21 documentation of employee benefits in verifying direct
22 labor costs that are associated with management fees.
23 Such direct labor costs totaled \$35,489. The Staff

1 allowed \$511 for overhead expenses. Therefore, the Staff
2 believes that a management fee of \$36,000 should be used
3 for this case.

4 Adj. # 10 Purchased Water - The Company proposes to
5 adjust purchased water for annualized system flow
6 demand. The Company used a projected number of 835,983
7 for total gallons and the rate per gallon of \$1.8107 for
8 total costs of \$1,513,714. To this amount the Company
9 added Operating and Maintenance Expenses of \$119,326 for
10 a total of \$1,633,040, less the per book amount of
11 \$1,613,441 for an adjustment of \$19,599. Staff feels
12 that the Company's adjustment is based on estimated
13 growth in gallons and Staff did not make this particular
14 adjustment. However, the Staff computed growth in both
15 revenue and expenses by applying a growth factor to net
16 operating income. The customer growth adjustment covers
17 growth for the increased amount of purchased water. See
18 Exhibit A-2 - Customer Growth.

19 Adj. # 11 Annualized System Flows - The Company proposes
20 to adjust purchased power and chemical costs to reflect
21 annualized system flows in the above adjustment. Again
22 the Company used an estimate to project growth in
23 annualized system flows and therefore the Staff did not

1 make this adjustment. However, the Staff computed growth
2 in revenue and expenses by applying a growth factor to
3 net operating income. The customer growth adjustment
4 covers the growth in purchased power and chemical costs.
5 See Exhibit A-2 - Customer Growth.

6 Adj. # 12 Annualize Wages - Both the Staff and Company
7 propose to annualize labor to reflect annual wage
8 increases and to adjust for a new employee. The Staff's
9 adjustment includes the latest available wage
10 information, which includes the new employee. The wage
11 adjustment includes increases which were effective
12 January 2001 and August 2001. Staff used the payroll at
13 February 9, 2002 to compute annualized gross pay of
14 \$362,378. The Staff subtracted the per book amount of
15 \$365,555 for an adjustment of (\$3,177). The Company's
16 adjustment of \$34,134 to annualize wages includes the
17 salaries of one retired employee and one terminated
18 employee. The Company also proposes to increase wages by
19 \$16,640 for the new employee. The Company's combined
20 proposed wage adjustment is \$50,774.

21 Adj. #13 Wage Benefits - Both Staff and Company propose
22 to adjust benefits and payroll taxes as a result of the
23 wage increase. Since Staff's wage adjustment of (\$3,177)

1 is a reduction to wages, a resulting reduction is made
2 to payroll taxes and benefits. Staff computed FICA taxes
3 of (\$243), by multiplying (\$3,177) times the FICA rate
4 of 7.65%. The Staff computed a factor of (.0074) for
5 pension, health and life insurance, other benefits and
6 worker's compensation by dividing Staff's wage reduction
7 of (\$3,177) by total per book wages of \$430,843. The
8 factor was applied to benefits totaling \$56,329 to
9 arrive at a total reduction to benefits of (\$417). The
10 Company also made tax and benefit adjustments based on
11 its proposed wage adjustment. A factor of 11.784% was
12 computed using the annualized increase in wages of
13 \$50,774 divided by Total Annualized wages of \$430,843.
14 Pension, insurance and other benefits totaled \$56,329
15 for the test year. The Company computed an increase of
16 \$6,638 by multiplying the 11.784% times total benefits
17 of \$56,329. FICA taxes amounted to \$3,603 (\$30,571 x
18 11.784%) plus FUTA taxes of \$162 (\$1,372 x 11.784%) for
19 total taxes of \$3,765.

20 Adj. # 14 Ocean Course Drive Extension - The Ocean
21 Course Drive extension adjustment was first approved by
22 the Commission in Order No. 92-1030, Docket No. 92-192-
23 W/S. The order explained that the adjustment "allows the

1 Company to collect the costs of the Ocean Course
2 Extension over time as the area builds out, as well as
3 depreciate the asset as it is used". The Staff feels
4 that such method is still appropriate for use in this
5 case. The Staff calculated the amount to be included
6 for Ocean Course in the same manner as was used in
7 previous cases. The Staff determined the maximum number
8 of taps for the area to be 410. There are currently 106
9 existing taps, which equates to an actual capacity rate
10 of 25.85%. The Staff divided the actual capacity rate by
11 the system capacity factor of 75% to determine a system
12 equivalent capacity factor of 34.47%. The original cost
13 of the Ocean Course facility is \$381,564. The Staff
14 computed allowable plant as of the end of the test year
15 to be \$131,531 by applying the system equivalent
16 capacity factor to the original cost of the plant
17 ($\$381,564 \times 34.4715\%$). The Staff computed the annual
18 growth factor to be 3.447%. The growth factor was used
19 to determine allowable plant between test years of
20 \$13,153 per year ($\$381,564 \times 3.447\%$). The Staff used
21 three years between test years to determine total
22 allowable plant for this case of \$170,990. The Staff

1 removed plant of (\$210,574), accumulated depreciation of
2 \$65,232 and depreciation expenses of (\$4,683).

3 Adj. # 15 Extraordinary Repair and Maintenance - The

4 Staff and Company propose to record the amortization of
5 extraordinary repairs and maintenance costs for the test

6 year. These amortizations were established in Dockets

7 No. 96-138 W/S and 98-328-W/S. The Staff's adjustment

8 includes the amortizations for refurbishment of a well

9 pump totaling \$4,601, a supply line repair totaling

10 \$7,950, tank painting in the amount of \$13,684, and

11 sludge removal of \$27,400 for a total of \$53,635. The

12 Company proposed an amortization for estimated 2002

13 amortizations including tank painting of \$6,869,

14 pressure washing tanks of \$2,929, and sludge removal of

15 \$11,528 plus \$45,031 from Docket No. 98-328, for a total

16 adjustment of \$66,357. The Company also proposes to

17 include the unamortized balance for these deferred

18 expenses of \$147,242 in rate base. Staff did not

19 include deferred expenses in rate base. Such deferred

20 expenses are not an investment. They represent

21 maintenance expenses that have been deferred from

22 previous cases.

1 Adj. # 16 Legal Expenses - During the audit, Staff
2 examined the Company's legal expenses and found several
3 expenses that should be amortized to present a
4 normalized test year. These expenses include the KPOG
5 appeal of \$1,926, and rate case appeals related to the
6 1998 rate case of \$6,369 for a total of \$8,295. Staff
7 amortized these expenses over three (3) years for the
8 total allowed expense of \$2,765 less the per book amount
9 of \$8,296 for an adjustment of (\$5,531). Staff also
10 found loan modification legal fees of \$6,259 which
11 should be amortized over the 5 year loan period. The
12 allowed expense would be \$1,252 less the per book amount
13 of \$6,259 for an adjustment of (\$5,007). The Staff's
14 total adjustment to legal expenses amounts to (\$10,538).

15 Adj. # 17 Rate Case Expenses - Both Staff and Company
16 propose to amortize current rate case expenses over
17 three (3) years. Staff verified the total rate case
18 expenses of \$62,027. This amount is amortized over
19 three (3) years for a total adjustment of \$20,676. The
20 Company amortized total rate case expenses of \$100,000
21 over 3 years for a total adjustment of \$33,334. The
22 Company estimated the cost to complete the case in
23 arriving at rate case expenses of \$100,000. The Company

1 also proposes to include the unamortized balance of rate
2 case expenses of \$83,334 in rate base. The Staff does
3 not include deferred charges in rate base because they
4 are deferred expenses and are not considered used and
5 useful plant investments.

6 Adj. #18 Bad Debt Expenses - Staff examined this account
7 during the audit and found that the expense for the test
8 year had increased considerably over the previous years.
9 Staff proposes to normalize the test year by amortizing
10 these expenses over two (2) years. During the test
11 year, the Company claimed as bad debts, the Osprey Golf
12 late fees of \$6,307 and several old accounts and late
13 fees of \$2,135 for a total of \$8,442. These debts were
14 incurred over a 2-year period. Staff amortized the total
15 bad debts of \$8,442 over 2 years for the test year
16 allowed amount of \$4,221 less the per book amount of
17 \$8,442 for a total adjustment of (\$4,221).

18 Adj. #19 Y2K Compliance - Staff found during its audit
19 that the account for programming services had increased
20 considerably over the previous year. Staff determined
21 that the increase was for expenses related to making the
22 Company's computer system Y2K compliant. Staff
23 normalized the test year by amortizing these expenses

1 over a 5-year period. The total expenses amounted to
2 \$18,722 for the Y2K upgrade and training. This amount
3 is amortized over 5 years for the allowed expense of
4 \$3,744 less the per book amount of \$18,721 for Staff's
5 adjustment of (\$14,977).

6 Adj. # 20 Depreciation Expense - Both Staff and Company
7 propose to annualize Depreciation Expense based on plant
8 in service at December 31, 2000. Staff examined and
9 recalculated the Company's per book depreciation
10 expense. For the test year plant additions, the Company
11 booked a half year of depreciation expense. Staff's
12 adjustment included a full year of depreciation expense
13 for these plant accounts amounting to \$16,507. Several
14 accounts were fully depreciated at the end of the test.
15 The Staff removed depreciation expense of \$11,129
16 associated with such fully depreciated items. Therefore,
17 Staff reduced annualized depreciation expense of \$16,507
18 by \$11,129 for a net adjustment of \$5,378. A resulting
19 adjustment of (\$5,378) is made to Accumulated
20 Depreciation. The Company annualized group (not line
21 item) depreciation for a total adjustment of \$61,682.
22 For this Company, group depreciation represents a change
23 in depreciation methods which has not been approved by

1 this Commission. The Company adjusted accumulated
2 depreciation by a total of (\$461,349). The Company
3 adjusted accumulated depreciation by its total
4 annualized depreciation expense instead of its
5 depreciation expense adjustment of \$61,682.

6 Adj. # 21 Loan Renewal Fees - Both Staff and Company
7 propose to remove the amortization of loan renewal fees
8 of (\$8,326) as an above the line expense. However the
9 Staff reduced the loan proceeds by the total prepaid
10 loan renewal fees of \$41,606 when computing the cost of
11 debt. Total debt at December 31, 2001 amounted to
12 \$6,980,723 less loan renewal fees of \$41,606 resulting
13 in debt of \$6,939,117. The computed interest expense at
14 December 31, 2001 amounted to \$564,123. The cost of
15 debt is 8.13% ($\$564,123 / \$6,939,117$).

16 Adjustment # 22 Income Taxes - Staff computed income
17 taxes on an as adjusted basis. Both Staff and Company
18 used a blended tax rate of 37.30% (5% for state and 34%
19 for federal). Staff used water and sewer operating
20 revenue less expenses and synchronized interest expenses
21 to compute income tax expense. The income tax expense
22 for water operations was \$89,052, and (\$4,053) for sewer
23 operations and \$84,999 for combined operations.

1 Adjustment # 23 Plant Additions - Both Staff and Company
2 propose to increase rate base for plant additions made
3 after the test year through February 2002. Staff
4 verified a total of \$129,006 for plant additions. These
5 include the cost of a gate and security system of
6 \$3,433, the Surfwatch Pump Station Rehab Project
7 totaling \$102,301, and the Headworks R & R Project
8 totaling \$23,272. Staff computed depreciation expense
9 of \$3,134 and adjusted accumulated depreciation for
10 (\$3,134). The Company proposed to include \$160,000 in
11 plant additions. The Company's proposal was based on
12 estimated plant additions.

13 Adjustment # 24 Cash Working Capital - The Staff
14 adjusted cash working capital for items which correct
15 the books. This has the effect of keeping cash working
16 capital (CWC) on a per books basis. Cash working capital
17 was computed by the staff using one eighth of operating
18 and maintenance expenses as seen on Staff Exhibit A-3.
19 The one-eighth formula approach is based on a 45 day
20 cash working capital allowance. The Staff found that the
21 Company bills its customers after it renders service to
22 them. The average bill contains 30 days worth of
23 service. It takes an additional 5 days after rendering

1 service for the utility to read the meters, edit bills,
2 and perform any re-reads, and then print and mail the
3 bills out to its customers. The utility then receives
4 payment from its customers within about 15 days. The
5 customer is allowed 25 days from the statement date to
6 pay before late charges are assessed. The Staff believes
7 that the above justifies the use of 45 days in the
8 formula. The Company has not conducted a lead lag study
9 for this case. Staff adjusted CWC for expenses which
10 correct the books for a total adjustment of (\$28,804).
11 The Company's adjustment is based on total O & M pro
12 forma adjustments less the amortization for rate case
13 and extraordinary expenses for an adjustment of (\$796).
14 Adjustment # 25 Customer Growth - Customer growth was
15 updated to February 2002 to reflect adjustments made
16 outside the test year. At February 2002, water customers
17 amounted to 3,200 and sewer was 2,838. Staff used the
18 Commission approved formula to compute customer growth.
19 Staff computed average customers using the beginning and
20 ending customers divided by 2. End of the period
21 customers minus average customers divided by average
22 customers was used to compute the customer growth
23 factors of 1.81% for water and 2.64% for sewer. These

1 factors are then applied to net operating income which
2 computes growth for revenue and expenses. The Company
3 proposed a revenue customer growth adjustment by
4 computing the growth in number of bills times the
5 average bill for an adjustment to water revenue of
6 \$2,762 and sewer revenue of \$957.

7 Adjustment # 26 Gross Receipts Taxes - Both Staff and
8 Company propose to true-up per book gross receipts
9 taxes. Staff verified per book gross receipts taxes of
10 \$45,128. Staff then computed gross receipts taxes based
11 on as adjusted revenues of \$3,919,244 times a gross
12 receipts tax rate of .011206749 to arrive at adjusted
13 gross receipts taxes of \$43,922. The Staff subtracted
14 the per book amount of \$45,128 for Staff's adjustment of
15 (\$1,206). The Company proposed to adjust gross receipts
16 taxes by \$44,144.

17 Adjustment # 27 Eugenia Avenue - The Staff removed legal
18 fees of (\$204) associated with the Eugenia Avenue Sewer
19 Main Extension. In Docket No. 97-497-S, Order No. 98-
20 149, dated February 25, 1998, the Commission approved a
21 sewer main extension fee for the Eugenia Avenue
22 customers to cover such costs.

1 Adjustment # 28 Proposed Revenue - Both Staff and
2 Company propose to adjust revenue for the effect of the
3 proposed rates and charges. Staff proposes to increase
4 water revenues by \$680,187 and sewer revenues by
5 \$458,993 and combined operations by \$1,139,180. The
6 Company proposed to increase water revenues by \$656,781,
7 sewer revenues by \$445,595, and combined revenues by
8 \$1,102,376.

9 Adjustment # 29 Proposed Increase - Gross Receipts Taxes

10 The Staff computed the gross receipts taxes associated
11 with the proposed increase using the most recent factor
12 of .011206749 applied to the proposed revenue. Staff's
13 adjustment amounted to \$7,623 for water, \$5,144 for
14 sewer and \$12,767 for combined operations. The Company
15 computed \$7,391 for water, \$5,014 for sewer, and \$12,405
16 for combined operations.

17 Adj. # 30 Proposed Increase - Income Taxes - The Staff

18 computed income taxes associated with the proposed
19 increase of \$249,783 for water, \$169,249 for sewer, and
20 \$419,032 for combined operations. The Company computed
21 \$197,069 for water, \$124,326 for sewer, and \$321,395 for
22 combined operations. Both Staff and Company used
23 synchronized interest to compute income taxes.

1 Adj. # 31 Proposed Increase - Customer Growth - The
2 Staff computed the customer growth for the effect of the
3 proposed increase. Exhibit A-2 shows the details of
4 this adjustment.

5 Q. MS. SCOTT, DOES THIS CONCLUDE YOUR TESTIMONY?

6 A. Yes, it does.
7
8
9
10